

Potapova, T.L.

1972

Intraspecific variability of the threespine stickleback  
[*Gasterosteus aculeatus* (L.)] (Vnutrividovaiia imenochivost'  
trekhigloj kolivshchi [*Gasterosteus aculeatus* L.])

Voprosy ikhtiologii, 12(1972): 25-35. In Russian.

53

Transl. by ST for AFS, 1973, pp. 20-33 in "Journal of Ichthyology"  
(transl. of entire issue). Avail. AFS, price per sy. \$20.00,  
yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Chen Khyu Kyong

Composition of spawning stocks of the big-eyed shad  
[*Alosa saposhnikovi* (Ortm.)] in the North Caspian (O  
 sostava nerezovym lososyakov bol'shoy bol'sh'ye-glasogo  
 pusanika *Alosa saposhnikovi* (Ortm.) v Severnom Kaspi) 1972

Voprosy Ikhtiologii, 12(1/72): 54-64. In Russian.

Transl. by ST for ANS, 1973, pp. 46-54 in "Journal of Ichthyology"  
(transl. of entire issue). Avail. AFS, price per cy. \$20.00,  
yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Soin, S.O., and A.I. Sulmanova 1972  
Comparative morphological analysis of the development of  
the grass carp, the black carp, the silver carp and the  
bighead (Cyprinidae) (Svavnitel'no-morfologicheskii analiz  
rasvitiia belogo i chernego amurov, belogo i pustrogo  
tolstolobikov (zm. Cyprinidae))  
Voprosy ikhtiologii, 12(1)(72): 72-100. In Russian.

Transl. by ST for AFIS, 1973, pp. 61-71 in "Journal of Ichthyology"  
(transl. of entire issue). Avail. AFIS, price per ey. \$20.00,  
yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Beliaeva, V.N., N.I. Pirogovskii, and  
A.A. Polianinova 1972  
Distribution and food of beluga [Huso huso (L.)] underyearlings  
in the North Caspian (Raspredelenie i pitanie segoletok belugi  
Huso huso (L.) v Severnom Kaspii)  
Voprosy ikhtiologii, 12(1)(72): 101-~~132~~ In Russian.  
Transl. by ST for AFS, 1973, pp. 87-94 in "Journal of Ichthyology"  
(transl. of entire issue). Avail. AFS, price per cy. \$20.00,  
yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Shul'man, G.E. 1972  
The level of lipid reserves in fish in different areas  
of the Central Mediterranean (Ob urovye mirevyykh resarov  
u ryb v razlichnykh rejonakh Tsentral'nogo Sredizemnomor'ya)  
Voprosy ikhtioligi, 12(1)(72): 133-~~140~~. In Russian.  
*206*

Transl. by ST for AFS, 1973, pp. 115-121 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price per  
ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MK*

Peresov, G.M.

Functional liability of the reproductive system of fish  
(Nadezhnost' funktsionirovaniia vosproizvoditel'nogo  
sistemy ryb)

1972

Voprosy ikhtiologii, 12(2)(73): 258-272. In Russian.

Transl. by ST for AFS, 1973, pp. 226-240 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Kulikova, N.I.

Variability and speciation in the chum salmon  
[*Oncorhynchus keta* (Walb.)] (Immanchivest' i puti  
formobrazovaniia u kety *Oncorhynchus keta* (Walb.)

1972

Voprosy ikhtiologii, 12(2)(75): 211-225. In Russian.

Transl. by ST for AFS, 1975, pp. 185-197 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *[Signature]*

Danil'chenko, V.P.  
Clupeidae in the Tethyan Paleogene-Neogene seas 1972  
(Sel'devye (Clupeidae) v paleogen-neogenovykh moreakh  
Tetis) Voprosy ikhtiologii, 12(2)(73): 226-232. In Russian.  
Transl. by ST for APS, 1973, pp. 198-205 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. APS, price  
per ey. \$20.00, yearly subsc. (6 issues) \$80.00.  
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Original Article Checked MR

Omasun, P.T.

1972

Morphological characters of rainbow trout, Salmo gairdneri irideus Gibbons, reared in pond farms of the western regions of the Ukraine (K charakteristike morfologicheskikh priznakov reduzhnogo foreli Salmo gairdneri irideus Gibbons, vyrashchennogo v prudovymkh khosialstvakh zapadnykh oblastei Ukrainskoj SSR)

Voprosy ikhtiologii, 12(2)(73): 233-239. In Russian.

Transl. by ST for AFS, 1973, pp. 204-209 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subso. (6 issues) \$80.00.

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Original Article Checked *[initials]*

Lingina, T.N.

Seasonal dynamics of the biological characteristics of  
the roach [*Rutilus rutilus* (L.) under conditions of varying  
food availability (Sezonnaja dinamika biologicheskikh  
polozhitelei pletvi *Rutilus rutilus* (L.) v usloviyah  
raznoj obespechennosti pishchej)  
Voprosy ikhtiologii, 12(2)(73): 240-257. In Russian.

Transl. by ST for AFS, 1973, pp. 210-226 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS. Price  
per cy. \$20.00, yearly subs. (6 issues) \$80.00.

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Original Article Checked *MR*

Savel'eva, K.A., and T.P. Shuvatova  
Some characteristics of the parent-progeny relationship 1972  
in the Don pike-perch [*Lucioperca lucioperca* (L.)] (O  
nekotorykh zakonomernostakh sviazey mezhdu potomstvom i  
roditeliami u donskogo sudaka *Lucioperca lucioperca* (L.)  
Voprosy ichtiologii, 12(2)(73), 273-281. In Russian.

Transl. by ST for AFS, 1973, pp. 241-248 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *M*

Zakharian, O. B.  
Natural reproduction of sturgeons in the Kura River 1972  
following its regulation (Estestvennoe razmnozhenie  
osetrovikh (sem. Acipenseridae) v usloviyah  
zaregulyrovannoy Kury)  
Voprosy ikhtiologii, 12(2)(73): 282-292. In Russian.

Transl. by ST for AFS, 1973, pp. 249-259 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, Price  
per cy. \$20.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked MR

Vronskii, B.B.  
Reproductive biology of the Kamchatka River chinook  
Salmon [Oncorhynchus tshawytscha (Walbaum)] 1972  
o razmnozhenii chavychi Oncorhynchus tshawytscha (Walbaum)  
r. Kamchatki)  
Voprosy ikhtiolodii, 12/2(73): 293-308. In Russian.  
Transl. by ST for AFS, 1973, pp. 259-273 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, Price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.  
Avail. on Loan - NMFS, Wash., D.C.

Makeeva, A.P.

1972

Hybridization of the bighead [*Aristichthys nobilis* (Rich.)] and the carp (*Cyprinus carpio* L.) (*Obridizatilia peastrogo tolstolobika* - *Aristichthys nobilis* (Rich.)  $\times$  *sazanom* (karpon) - *Cyprinus carpio* L.) 356

Voprosy ikhtiolozii, 12(2)(73): 309-318. In Russian.

Transl. by ST for AFS, 1973, pp. 274-280 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per yr. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked M

Khudolei, V.V.  
Induction of liver tumors by some azo compounds in 1972  
aquarium guppies [*Lebiasina reticulatus* (Peters)]  
(Induktsiya nekotoryimi azososedineniiami opukholej pchenni  
u akvariumnykh guppi *Lebiasina reticulatus* Peters).  
Voprosy ikhtiologii, 16(2)(73), 357-363. In Russian.

Transl. by ST for AFS, 1973, pp. 319-324 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy \$20.00, yearly subsc. (6 issues) \$80.00.  
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Original Article Checked MR

Karpevich, A.F., and N.K. Lukonina 1972  
Transplantations of fish and aquatic invertebrates in 1968  
(Peresadka ryb i vodnykh besporvonochnykh v 1968 g.)  
Voprosy ikhtiologii, 12(2)(73): 364-380. In Russian.

Transl. by ST for AFS, 1973, pp. 325-341 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked <sup>NO</sup>

Averkiev, F.V., et al. 1972  
In memory of I.Ia. Syrovatskii [January 5, 1892-March  
30, 1971] (Pamiat I.Ia. Syrovatskogo)  
Voprosy ikhtioologii, 12(2)(73): 381-383. In Russian.

Transl. by ST for AFS, 1973, pp. 342-345 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Original Article Checked. *MR*

Iukhov, V.L.

Range of fish of the genus Dissostichus (fam. Nototheniidae) 1972  
in Antarctic waters of the Indian Ocean (O respostranenii  
klykachey roda Dissostichus (sem. Nototheniidae) v  
antarkticheskikh vodakh Indiiskogo okeana)

Voprosy ikhtiologii, 12(2/73): 384-387. In Russian.

Transl. by ST for AFS, 1973, pp. 346-350 in "Journal of  
Ichthyology" (transl. of entire issue). Avail AFS, price  
per qy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Khoroshko, P.N.

Water divider and conditions for the spawning of the  
Volga sturgeons (Vedodelitel' i uslovia rassneniya  
osetrovikh Volgi)

Voprosy ikhtiolodii, 12(2)(73): 388-390. In Russian.

1972

Transl. by ST for AFS, 1973, pp. 350-354 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Original Article Checked *AK*

Tsuniikova, E.P.

Survival of larvae of the Kuban roach [Rutilus rutilus heckeli (Nordm.)] under conditions of starvation  
(Vzryvaemost' lichinok kubanskoi tarani Rutilus rutilus heckeli (Nordm.) pri golodaniu)

1972

Voprosy ikhtiologii, 12(2)(73): 391-393. In Russian.

Transl. by ST for AFSC, 1973, pp. 354-357 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFSC, price per copy \$20.00; yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Protasov, V.R., et al.

Sounds emitted by the anchovy [Engraulis encrasicolus (L.)] in a light field (o zvukakh, izdavaemykh khamsot [Engraulis encrasicolus L.], v svetovom pole) 1972

Voprosy ikhtiolozii, 12(2)(73): 394-396. In Russian.

Transl. by ST for AFS, 1973, pp. 357-361 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked.....*MR*

Strebkova, T.P.

1972

Effect of anesthetics (thiopental sodium) on the physiological characteristics of mirror carp [Cyprinus carpio (L.)] underyearlings (Vliyanie anestetikov na fiziologicheskie polnenosti zogoletkov zerkal'nogo karpa)

Voprosy ikhtiologii, 12(2)(73): 397-400. In Russian.

Transl. by ST for AFS, 1973, pp. 361-365 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subso. (6 issues) \$80.00.

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Original Article Checked *[initials]*

Svetovidov, A.N.  
New books on Mediterranean fishes (Novye knigi o rybach) 1978  
Sredizemnogo moria)  
Voprosy ikhtiologii, 12(2)(73): 401-404. In Russian.  
Transl. by ST for AFS, 1973, pp. 366-369 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, Price  
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Original Article Checked M

Castrovskis, L.A., V.P. Ponosarenko, and  
V.L. Tret'jak 1972

A meeting of the "supply" subsystem of the automated  
control system for operations in the fish industry (ASUOR)  
(Soveshchanie sistemy ASUOR "Syr'evaya baza")  
*Voprosy ikhtiologii*, 12(2)(73): 405. In Russian.

Transl. by ST for AFS, 1973, pp. 370-372 in "Journal of  
Ichthyology" (transl. of entire issue). Avail AFS, price  
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Original Article Checked. *R*

Moiseev, P.A., et al.

1972

N.I. Koszin (1896-1971) (Pamiati N.I. Koszina)  
Voprosy ikhtioologii, 12(2(74)): 561-565. In Russian.

Transl. by ST for AFS, 1973, pp. 511-518 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
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Original Article Checked *MR*

Il'ina, L.K., and N.A. Gordeev  
Water-level regime and the spawning of fish stocks in 1972  
reservoirs (UrovennyY rezhim i vosprievodstvo rybnykh  
zapasov vodokhranilishch)  
*Voprosy ikhtiologii*, 12(3)(74): 411-421. In Russian.

Transl. by ST for AFS, 1973, pp. 373-381 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
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Original Article Checked *AK*

Nikol'skii, G.V., and N.K. Manevskain  
Some data on the relationship between the range of 1972  
variability of characters and the karyotypes of sturgeons  
(fam. Acipenseridae) (Nekotorye dannye o sviazi velichiny  
izmenchivosti prizznakov i svolistv osetrovych (sem.  
Acipenseridae) s kharakterom ikh kariotipa)  
Voprosy ikhtiologii, 12(3)(74): 422-429. In Russian.

Transl. by ST for AFS, 1973, pp. 382-388 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
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Original Article Checked *MK*

Ivanov, V.N.  
Techniques for fish chromosome preparation (Metody  
nabliudeniia khromosom ryb)  
Voprosy ikhtiolozii, 12(3/74): 430-438. In Russian.  
1972  
Transl. by ST for AFIS, 1973, pp. 389-396 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFIS,  
Price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.  
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Original Article Checked MR

Trunov, I.A.

Rare and new fish species in the southeastern Atlantic  
(Redkie i novye dla Jugo-Vostochnoy Atlantiki vidy ryb)  
Voprosy ikhtiologii, 12(3)(74); 439-444. In Russian.

1973

Transl. by ST for AFS, 1973, pp. 396-401 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Gordina, A.D., L.A. Dul'm, and L.S. Ovchinnikova. 1972  
Sexual dimorphism, feeding and spawning in the "black-headed blenny" (Tripterygion tripteronotus (Risso)) of the Black Sea (Polevoy dimorfizm, pitanie i razmnozhenie chernogolovoy sobachki - Tripterygion tripteronotus (Risso) Chernogo moria). Voprosy ikhtioologii, 12(3)(74): 445-451. In Russian.

Transl. by ST for AFS, 1973, pp. 401-407 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked *MO*

Tugarina, P.Ia.

The systematic position of the grayling (genus Thymallus)  
of the Kamchatka River basin (Sistematischeskoе polozhenie  
kheriusa (rod Thymallus) basseina r. Kamchatki)  
Voprosy ikhtioologii, 12(3)(74): 452-463. In Russian.

1972

Transl. by ST for AFS, 1973, pp. 407-418 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
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Original Article Checked *MR*

Avanesov, E.M.

1972

Present spawning conditions of mullets (genus Mugil)  
in the Caspian Sea (Sovremennye usloviia razmnozheniya  
kefalei (rod Mugil) v Kaspiiskom more)

Voprosy ikhtiologii, 12(3)(74): 464-470. In Russian.

Transl. by ST for AFS, 1973, pp. 419-425 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Original Article Checked 

Timoshina, L.A.

Embyronic development of the rainbow trout (Salmo gairdneri irideus (Gibb.) at different temperatures (Embrional'noe razvitiye reduzhnogo foreli Salmo gairdneri irideus (Gibb.) pri raznykh temperaturakh) 1972

Voprosy ikhtioologii, 12(3)(74): 471-478. In Russian.

Transl. by ST for AFS, 1973, pp. 425-432 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Kuznetsov, V.A.

The growth pattern of the larvae and young of some freshwater fish at different states of development (Kharakter rosta lichinok i molodi nekotorykh presnevodnykh ryb na raznykh etapakh rasvitiia) 1972  
Voprosy ikhtiologii, 12(3(74)): 479-489. In Russian.

Transl. by ST for AFS, 1973, pp. 433-442 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Korovina, V.M., et al. 1972  
Morphological characteristics of broad whitefish  
*X. pelyad* (*Coregonus nasus* [Pallas]) X *C. peled* (Gmelin)  
reciprocal hybrids. Communication I (Morfologicheskie  
osobennosti retsiprolynykh gibridov chir X pelyad'  
(*Coregonus nasus* [Pallas]) X *C. peled* (Gmelin).  
Soobshchenie I)  
Voprosy ikhtiologii, 12(3(74): 490-503. In Russian.

Transl. by ST for AFS, 1973, pp. 443-456 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Origorash, V.A., V.D. Spanovskaja, and  
T.V. Lebedeva

1972

The availability of food to underyearling roach [Rutilus  
rutilus (L.)] in Moshayansk Reservoir (Obespechennost'  
pishchev segoletok plotvy Rutilus rutilus (L.) Moshayanskogo  
vodokhranilishcha)

Voprosy ichtiologii, 12(3)(74): 504-512. In Russian.

Transl. by ST for AFS, 1973, pp. 457-465 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per copy, \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *AK*

Belyi, N.D. 1972  
Downstream migration of the pike-perch [Lucioperca  
lugioperca (L.)] and its food in the early development  
stages in the lower reaches of the Dnieper (Skat sudaka  
Lucioperca lucioperca (L.) i ego pitanie v nizov'e  
Dnepra na rannekh stadiyah razvitiia)  
Voprosy ikhtiolozii, 12(3)(74): 513-520. In Russian.

Transl. by ST for AFS, 1973, pp. 465-472 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Shterman, L.Ia., and V.R. Slobodskoi  
The effect of betasine and iodine on growth, the functional state of the thyroid gland and blood indices in rainbow trout [*Salmo irideus* (Gibbons)] (Vliyanie betasina i soda na rast, funktsional'noe sostoyaniye shchitovidnoy shaly i pokazatelei krovi raduzhnogo foreli *Salmo irideus* Gibb.)  
Voprosy ikhtiologii, 12(3)(74): 545-553. In Russian.

1972  
Transl. by ST for AFS, 1973, pp. 498-504 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.  
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Original Article Checked, *MR*

Girsa, I.I.  
The effect of photoperiod and water temperature on photoreaction in some fish (Vlijanie fotoperioda i temperatury vody na fotoreaktsiiu nekoterykh ryb) 1972  
Voprosy Ichtioologii, 12(3)(74): 554-560. In Russian.  
Transl. by ST for AFIS, 1973, pp. 505-510 in Journal of Ichthyology" (transl. of entire issue). Avail. AFIS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.  
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2. Internal Article Checked *NO*

Moiseev, P.A., et al.  
N.I. Koshin (1896-1971) (Pamiati N.I. Koschina) 1972  
Voprosy ikhtiologii, 19(3(74)): 561-565. In Russian.

Transl. by ST for AFS, 1973, pp. 511-518 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00. Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MR

Dadikian, M.G.

1972

A new subspecies of the European riffle minnow Alburnoides  
bipunctatus armeniacus subsp. nov. (Novyi podvid evropeiskoi  
bystrianki (Alburnoides bipunctatus armeniacus subsp. n.)

Voprosy ikhtiologii, 12(3)(74): 566-569. In Russian.

Transl. by ST for AFS, 1973, pp. 519-522 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per copy \$20.00, yearly subsc. (6 issues) \$100.00.

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Original Article Checked MR

Parin, N.V., and Yu.N. Sheerbachev  
A new halfbeak species (*Rhynchosomphus arabicus* Parin  
et Sheerbachev) (Beloniformes, Hemiramphidae) from  
Southern Yemeni waters (Novyi vid poluryla - *Rhynchosomphus*  
*arabicus* Parin et Sheerbachev Beloniformes, Hemiramphidae)  
Iz vod Iuzhnogo Jemera  
Voprosy ikhtiologii, 12(3)(74): 572-576. In Russian.  
Transl. by ST for AFG, 1973, pp. 523-526 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFG,  
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.  
Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *10*

Nevikov, Iu.V.

The distribution of the spawning aggregations of the saury  
1972  
(*Gelolabis saurus* (Brev.)) in the Pacific Ocean and the Sea  
of Japan in relation to surface water temperature.  
(*Rasprostranenie nerezovoi chasti populatsii saury*  
*Gelolabis saurus* (Brev.) v Tikhom okeane i Japonskom more  
v zavisimosti ot temperatury poverkhnostnogo sloia vody)  
Voprosy ikhtiologii, 1973(74): 572-576. In Russian.

Transl. by ST for AFS, 1973, pp. 526-531 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Bogdanova, L.S.

The transition to exogenous feeding in the larvae of  
*Coregonus lavaretus ludoga* Poljakov (the Lake Ladoga  
"ludos" whitefish) [O perekhode na ekzogennoe pitanie  
lichinok sige-ludogi (*Coregonus lavaretus ludoga* Poljakov)]  
Voprosy ikhtioligi, 19(1974): 576-581. In Russian.

1972  
Transl. by ST for AFS, 1973, pp. 531-537. In "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MZ*

Radakov, D.V., and A.D. Mocek  
Mutual stimulation in schools of *Pristella riddlei* 1972  
Meek and *Rhodeus sericeus* (Pallas) ("O vseimnoi stimuliatsii  
v staiakh *Pristella riddlei* Meek i *Rhodeus sericeus* (Pallas)  
Voprosy ikhtioologii, 12(3)(74): 582-594. In Russian.

Transl. by ST for AFIS, 1973, pp. 538-540 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFIS,  
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Pavlov, A.V., and A.P. Slivka 1972  
The migration of sturgeons (Acipenseridae) in the Volga  
during the winter (Migratsiya osetrovyykh (Acipenseridae)  
v Volge zimoy)  
Voprosy ikhtioologii. 12(3)(74): 584-588. In Russian.

Transl. by ST for AFS, 1973, pp. 541-545 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked. [initials]

Devitsyna, G.V., and E.A. Marusov 1972  
Olfaction in fish, by H. Kleerekoper, Indiana University  
Press, Bloomington, London, 1969, pp. 222 (Retsenzia na  
kn. O. Klirkopera "Obonianie ryb")  
Voprosy ikhtioologii, 12(3)(74): 589. In Russian.

Transl. by ST for AFIS, 1973, pp. 590-595 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFIS,  
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Makterovich, K.A.

1972

Problems of the biology of fish and fisheries at the  
18th International Limnological Congress in Leningrad  
(Voprosy biologii ryb i rybnogo khoziaistva na XVIII  
Mezhdunarodnom limnologicheskem kongresse v Leningrade)  
Voprosy ikhtiologii, 12(3(74): 590-595. In Russian.

Transl. by ST for AFS, 1973, pp. 548-553 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *AK*

Nikol'skii, G.V.

1972

Some problems in the theory of the exploitation of fish  
resources (O nekotorykh voprosakh teorii eksploatatsii  
rybnykh resursov)

Voprosy ikhtiolozii, 12(4)(75): 603-~~805~~<sup>747</sup> In Russian.

Transl. by ST for AFS, 1973, pp. 555-~~747~~<sup>747</sup> in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS,  
price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked. *M*

Ustyugov, A.F. 1972  
The ecological and morphological characteristics of the  
Siberian cisco [Coregonus albula sardinella (Valenciennes)]  
from the Yenisey Basin (Ekologo-morfologicheskaisa  
kharakteristika sibirskoy yiapushki Coregonus albula sardinella  
(Val.) bassaina reki Enisei)  
Voprosy ikhtiologii, 12(5)(76): 811-826. In Russian.

Transl. by ST for AFS, 1973, pp. 745-759 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per yr. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Maksimov, V.A. 1972  
Some data on the ecology of the Kamchatka trout (Salmo  
mykiss Walbaum from the Utkholok River (Nekotorye dannye  
po ekologii kamchatskoj semgi Salmo mykiss Walbaum r.  
Utkholok)  
Voprosy ikhtioligi, 12(5)(76): 827-834. In Russian.

Transl. by ST for AFS, 1973, pp. 759-766 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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1. Original Article Checked *MM*

Il'ina, L.K., and N.A. Gordeyev 1972  
Prospects for the use of Rybinsk Reservoir for fishery purposes (Perspektivy rybokhoziaistvennogo ispol'zovaniia Rybinskogo vodokhranilishcha)  
Voprosy ikhtiologii, 12(5)(76): 835-842. In Russian.

Transl. by ST for AFIS, 1973, pp. 767-773 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFIS, price per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Orlando Article Checked *MR*

Tugarina, P.Ya., and Anudarjin Dashidorzh 1972  
The mongolian grayling (*Thymallus brevirostris* (Kessler))  
of the Duabkhan River basin (Mongol'skiy Khan'ius *Thymallus*  
*brevirostris* Kessler bassaina r. Duabkhan)  
Voprosy Ikhtiologii, 12(5)(76): 843-856. In Russian.

Transl. by ST for AFS, 1973, pp. 774-786 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per av. \$20.00, yearly subsc. (6 issues) \$80.00.

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1. Original Article Checked *MR*

Dushkina, L.A.

1972

Is there a local form of the Pacific herring in the Kara Sea?  
(Sushchestvuet li lokal'naia forma malopervonkovoi sel'di v  
Karskom more?)

Voprosy ikhtiologii, 12(5)(76): 857-868. In Russian.

Transl. by ST for AFS, 1973, pp. 786-796 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Tereshenkov, I.I.

Replacement of teeth in the pike [*Esox lucius* (L.)] 1972  
(*Smena subov u shchuki Esox lucius* L.)

Voprosy ikhtiologii, 12(5)(76): 880-885. In Russian.

Transl. by ST for AFS, 1973, pp. 807-812 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Moisejeva, Ye.B.

1972

Variations in the weight of the pituitary gland in the round goby [Gobius melanostomus (Pall.)] as an indicator of its functional state at different stages in the sexual cycle (Изменения веса гипофиза как показатель его функционального состояния на различных этапах полового цикла бычка-крупака Gobius melanostomus Pall.).

Voprosy ikhtiologii, 12(5)(76): 880-885. In Russian.

Transl. by ST for AFS, 1973, pp. 802-806 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Zver'kova, L.M.

1972

Growth and age of the walleye pollock [Theragra chalcogramma (Pall.)] from the northern part of the Sea of Japan (Rost i vyezdat mintai Theragra chalcogramma (Pall.) is severnoi chasti Iaponskogo moria)

Voprosy ikhtiolozii, 12(5)(76): 869-874. In Russian.

Transl. by ST for AFS, 1973, pp. 797-801 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Pilatov, V.I. 1972  
Effectiveness of the utilization of natural foods by  
carp [*Cyprinus carpio* (L.)] larvae (Effektivnost'  
ispol'zovaniia estestvennykh kormov lichinkami karpa  
*Cyprinus carpio* L.)  
Voprosy ikhtiologii, 12(5)(76): 886-892. In Russian.

Transl. by ST for AFS, 1973, pp. 812-818 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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J Original Article Checked MR

Reshetnikov, Yu.S., R. Claro, and

1972

A. Silva

The pattern of feeding and the rate of digestion in some  
tropical predatory fish (Ritmika pitanija i skorost'  
perevarivaniia pishchi i nekotorykh khishchuykh tropicheskikh  
vidov ryb)

Voprosy ikhtiologii, 12(5)(76): 893-900. In Russian.

Transl. by ST for AFS, 1973, pp. 818-824 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MK*

Zagorodniy, N.V., and Ye.N. Babichev 1972  
The effect of environmental factors on the distribution  
of food fish in the shelf zone of the Bay of Bengal  
(Vlizanie faktorov vneshnei sredy na raspredelenie  
promyslovykh ryb na pol'zony Bengal'skogo zaliva)  
Voprosy ikhtiologii, 12(5)(76): 901-907. In Russian.

Transl. by ST for AFS, 1973, pp. 825-830 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Shevchenko, V.V.

1972

Dynamics of the content of dry fat-free residue and of lipid content in the body and organs of the North Sea haddock [Melanogrammus aeglefinus (L.)] in the course of growth and gonad maturation (Dinema aciderhaniiia sukhogo obeshchirennogo estatka i shira v tushke i organakh severomorskoi pikshi Melanogrammus aeglefinus (L.) v protsesse rosta i senrevanija gonad)

Voprosy ikhtiologii, 12(5)(76): 908-916. In Russian.

Transl. by ST for AFIS, 1973, pp. 830-837 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFIS, price per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Matsuk, V.Ye., and V.I. Lapin

1972

Some characteristics of lipid metabolism in two forms of  
Arctic char (Salvelinus alpinus (L.)) from Lake Azabach'ye  
(Kamchatka) (Nekotorye osobennosti shirovogo obshena dvukh  
form gol'tsev Salvelinus alpinus (L.) iz. Azabach'sko  
(Kamchatka))

Voprosy Ikhtiologii, 12(5)(76): 917-922. In Russian.

Transl. by ST for AFS, 1972, pp. 838-843 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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1972

Vlasenko, M.I.  
The use of an electric current in the prophylaxis of  
diplostomosis in fish (Elektricheskii tek v profilaktike  
diplostomoza ryb)  
Voprosy ikhtiolozii, 12(576): 923-929. In Russian.  
Transl. by ST for AFS, 1973, pp. 844-849 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subso. (6 issues) \$80.00.  
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Original Article Checked MR

Voprosy Ikhtiologii

1972

In memory of N.Z. Khuzainova (Paniati I.Z. Khuzanovoi)  
Voprosy ikhtiologii, 12(5(76): 930-934. In Russian.

Transl. by ST for AFS, 1973, pp. 850-854 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Shikhabekov, M.M.

1972

The annual cycle of the gonads in wild carp (Cyprinus carpio (L.)) from the Terek Delta (Godichwyi tsikl gonad sashna Cyprinus carpio L. v vedemakh del'ty Tereka). Voprosy ikhtioologii, 12(5)(76); 935-938. In Russian.

Transl. by ST for AFS, 1973, pp. 855-859 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Kolesnikik, Yu.A.

1972

Some questions relating to growth and metabolic rate  
in animals (Nekotorye voprosy, sviazannye s restom i  
intensivnost'iu obmena u zhivotnykh)  
Voprosy Ichtiologii, 15(5)(76): 938-941. In Russian.

Transl. by ST for AFS, 1973, pp. 860-863 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked /K

Tormosova, I.D.

The spawning of the North Sea haddock (*Melanogrammus aeglefinus* (L.)) in 1969 (*Kharakteristika moresta pletchi Melanogrammus aeglefinus* (L.) Severnogo moria v 1969 g.)

Voprosy ikhtiologi, 12(5)(76): 942-946. In Russian.

Transl. by ST for AFS, 1973, pp. 863-867 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS. Price per dy. \$20.00, yearly subsc. (6 issues) \$60.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MR

Yarzhombek, A.A., and N.V. Maslenikova  
The dynamics of free amino acids in the embryogeny of the 1972  
sea trout [Salmo trutta (L.)] and the beluga [Huso huso (L.)]  
(Dinamika svobodnykh aminokislot v protsesse embriogeneza  
kumzhi Salmo trutta L. i belugi Huso huso (L.)  
Voprosy ikhtiologii, 12(5)(76): 946-949. In Russian.

Transl. by ST for AFS, 1973, pp. 868-871 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy \$20.00, yearly subsc. (6 issues) \$80.00.  
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Original Article Checked. M

Tsvetkov, V.I.

The sensitivity of the loach (Misgurnus fossilis (L.))  
to pressure changes (Chuvatvitei most vliyaniya Misgurnus  
fossilis (L.) k ikmeneniam davleniya) 1972  
Voprosy ikhtiologii, 12(5(76): 950-953. In Russian.

Transl. by ST for AFS, 1973, pp. 871-874 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price ~  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MK*

Manteyfel', B.P.

A.G. Poddubny "The ecological topography of fish populations in reservoirs" Leningrad, Nauka, 1970, 312pp. (Retsenzia na knige A.G. Poddubnogo "Ekologicheskaya topografiia populatsii ryb v vodokhranilishchakh," Nauka, L., 1971, 312 str.)

1972

Voprosy ikhtiologii, 12(5)(76): 954-955. In Russian.

Transl. by ST for AFS, 1973, pp. 875-876 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per yr. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Zambriborshch, F.S., and M.A. Viznikova 1972  
All-Union Ichthyological Conference on the Prospects  
for the Development of the Fish Industry in the Black Sea  
(Vsesoyuznaya ikhtiologicheskaya konferentsiya "Perspektivy  
razvitiya rybnogo khoziaistva v Chernom more")  
Voprosy ikhtiologii, 12(5)(76): 956-958. In Russian.

Transl. by ST for AFS, 1973, pp. 877-879 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Isayev, A.I.

1972

The Atlantic salmon fisheries and the resources and reproduction of the Atlantic salmon (a symposium held in Murmansk, Nov. 24-26, 1971) (Promysel, syr'evye zapasy i vospriyvodstvo atlanticheskogo lososia (simposium v Murmanske 24-26 noiabria 1971 g.)  
Voprosy ikhtiologii, 12(5)(76): 958-960. In Russian.

Transl. by ST for AFS, 1973, pp. 880-882 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MK*

Parin, N.V., and A.P. Andriyashov    1972  
Ichthyological studies during the 11th cruise of the  
R/V "Akademik Kurchatov" in the South Atlantic  
(Ikhtiologicheskie raboty v 11-m reis'e nauchno-issledovatel's-  
kogo судна "Akademik Kurchatov" v iuzhnol chasti  
Atlanticheskogo okeana)  
Voprosy ikhtiologii, 12(5)(76): 960-984. In Russian.

Transl. by ST for AFS, 1973, pp. 883-886 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS. Price  
per cy. \$20.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked. *MR*

Dmitriyev, N.A.

1972

On the 50th anniversary of the Azov Scientific and  
Fisheries Expedition headed by N.M. Knipovich (K 50-letniu  
Azovskoi nauchno-promyslovoi ekspeditsii N.M. Knipovicha)

Voprosy ikhtiologii, 12(5)(76): 964-966. In Russian.

Transl. by ST for AFS, 1973, pp. 887-889 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Original Article Checked *MR*

Voprosy Ikhtiologii

Fifty years of the USSR and the development of ichthyological  
and biological fisheries research (50 let SSSR i razvitiye  
ikhtiolicheskikh i biologicheskikh rybokhoziasistvennykh  
issledovanii)

1972

Voprosy ikhtiologii, 12(6)77: 971-974. In Russian.

Transl. by ST for AFS, 1973, pp. 891-893 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS. Price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MR*

Abdurakhmanov, Yu.A., and Z.M. Kuliayev  
Development of ichthyological research in the Azerbaiydzhanian Soviet Republic (Rasvitiye ikhtiologicheskikh issledovanii v Azerbaidzhaneskoy SSR)  
Voprosy ikhtiologii, 12(6)(77): 975-982. In Russian.  
1972

Transl. by ST for AFS, 1973, pp. 894-899 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per yr. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MK*

Dadikyan, M.G.

1972

Development of ichthyological and fish industry research  
in the Armenian Soviet Republic (Razvitiye ikhtiolicheskikh  
i rybokhoziaistvennykh issledovanii Armianskoy SSR)  
Voprosy ikhtiologii, 12(6)(77): 983-994. In Russian.

Transl. by ST for AFS, 1973, pp. 900-909 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Zhukov, P.I. 1972  
Development of ichthyological and fish industry research  
in Byelorussia (Razvitiye ikhtiologicheskikh i rybokhoziaist-  
vennykh issledovanii Belorusskoi SSR)  
Voprosy ikhtiologii, 12(677): 995-1002. In Russian.

Transl. by ST for AFS, 1973, pp. 910-916 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Tskhomelidze, O.I.  
Development of ichthyological and fish industry research in  
Soviet Georgia (Razvitiye ikhtiologicheskikh i rybokhoziaist-  
vennykh issledovanii v Gruzinskoi SSR)  
Voprosy ikhtiologii, 12(6)(77): 1003-1009. In Russian.

1972  
Transl. by ST for AFS, 1973, pp. 916-922 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy \$20.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked MR

Amangaliyev, D.A., V.I. Yereshchenko, and 1972  
Ye.L. Markova

Development of ichthyological and fish industry research  
in the Kazakh Soviet Republic (Razvitiye ikhtiologicheskikh  
i rybokhozialisstvennykh issledovanii v Kazakhskoi SSR)  
Voprosy ikhtiologii, 12(6)(77): 1010-1020. In Russian.

Transl. by ST for AFS, 1973, pp. 922-930 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Komurbayev, A.O., A.P. Turdakov, and  
L.A. Polyan 1972  
Ichthyological and hydrobiological research in the Kirgiz  
Soviet Republic (Ikhtiologicheskie i gidrobiologicheskie  
issledovaniya v Kirgizskoy SSR)  
Voprosy ikhtiologii, 12(6)(77): 1021-1026. In Russian.  
Transl. by ST for AFS, 1973, pp. 951-935 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subso. (6 issues) \$80.00.  
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Original Article Checked *MR*

Mukhamediyev, A.M.

1972

Fifty years of hydrobiological and ichthyological research  
in the Uzbek Soviet Republic (hidrobiologicheskie i  
ikhtiologicheskie issledovaniya vodzemov Uzbekskoi SSR za  
50 let)

Voprosy ikhtiologii, 12(6)(77): 1027-1032. In Russian.

Transl. by ST for AFS, 1975, pp. 936-940 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MK

Vladimirov, V.I. 1972  
Development of ichthyological research in the Ukrainian  
Soviet Republic (Razvitiye ikhtiologicheskikh issledovanii  
v Ukrainskoj SSR)  
*Voprosy ikhtiologii*, 12(6)(77): 1033-1047. In Russian.

Transl. by ST for AFS, 1973, pp. 941-953 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per ey. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MK*

Gaygalas, K.S.

Morphological and ecological characteristics, population structure and the state of the stocks of the European whitefish [*Coregonus lavaretus* *lavaretus* (L.)] in the Kurshyu-Mares (Kurishches Haff) and some aspects of fishery regulation (Morfo-ekologicheskie osobennosti, struktura populatsii, sostoianie raspolazov i nekotorye voprosy regulirovaniia promysla morskogo siga *Coregonus lavaretus* (L.) v malive Kurshiu Mares)

Voprosy ikhtiologii, 12(6)(77): 1048-1056. In Russian.

Transl. by ST for AFS, 1973, pp. 953-961 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Popova, V.P. 1972  
Characteristics of the reproductive biology of the Black  
Sea turbot [Scophthalmus maeoticus maeoticus (Pallas)]  
(observations at sea) (Osobennosti biologii rannosheniiia  
chernomorskoi kambaly, kaimana Scophthalmus maeoticus  
maeoticus (Pallas) (nabliudeniiia v more).  
Voprosy ikhtiologii, 18(677): 1057-1063. In Russian.

Transl. by ST for AFS, 1973, pp. 961-967 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per oy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Kostyuchenko, A.A., and G.P. Prishchepov  
Commercial return of the eel (*Anguilla anguilla* (L.)) from 1972  
Byelorussian lakes and the determining factors (Promyslovyi  
vokvrat ugris *Anguilla anguilla* (L.) iz ozer Belorussii i  
opredelaiushchiye ego faktory)  
Voprosy ikhtiologii, 12(6)(77): 1064-1072. In Russian.

Transl. by ST for AFS, 1973, pp. 968-975 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MK*

Adzhimuradov, K.A.

1972

Pond of juvenile carp [*Cyprinus carpio* (L.)] in early development stages in bodies of water of the Arakum (Terek River delta) (Pitanie molodi samara *Cyprinus carpio* L. v Arakumskikh vodoemakh (del'ta r. Terek) na ranniykh etapakh razvitiia)

Voprosy ikhtioologii, 12(6)(77): 1079-1085. In Russian.

Transl. by ST for AFS, 1973, pp. 981-986 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked MR

Pivayyan, S.A.

Food and food interrelationships of the Lake Sevan trout  
1972  
(*Salmo ischchan* (Kessler)) and the Ludoga whitefish (*Coregonus*  
*lavaretus* *ludoga* (Poljakow)) (Pitanie i pishchewye  
vasimoothoshenii foreli *Salmo ischchan* Kessler i siga  
*Coregonus lavaretus ludoga* Poljakow oz. Sevan)

Voprosy Ikhtiologii, 12(6)77: 1086-1093. In Russian.

Transl. by ST for AFS, 1973, pp. 987-995 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *[initials]*

Devitsyna, O.V.

1972

Morphology of the organs of olfaction in the Gadidae  
(Morfologija organov obonjanija tremkovykh (zem. Gadidae)  
Voprosy ikhtiologii, 12(6(77)): 1094-1103. In Russian.

Transl. by ST for AFS, 1973, pp. 994-1002 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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I Original Article Checked *MR*

Tat'yankin, Yu.V.  
Distribution of juvenile cod [*Gadus morhua morhua* (L.)],  
pollock [*Pollachius virens* (L.)] and haddock [*Melanogrammus*  
*escatenus* (L.)] under temperature gradient conditions  
(Распределение молди трески *Gadus morhua morhua* L., сайди  
*Pollachius virens* L. и пикчи *Melanogrammus angustifrons*  
L. в термоградиентных условиях)

Voprosy ikhtiologii, 12(6)(77): 1104-1113. In Russian.  
Transl. by ST for AFS, 1973, pp. 1002-1011 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Original Article Checked MR

Abdullahayev, M.A., and B. Khakberdiyev 1972  
Dwarf carp [*Cyprinus carpio* (L.)] of lakes in Khotorem  
Province (parikovyi sasan *Cyprinus carpio* L. ozer  
Khorezmakol oblasti)  
*Voprosy ikhtioologii*, 12(6)(77): 1114-1117. In Russian.

Transl. by ST for AFS, 1973, pp. 1012-1015 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Original Article Checked MR

Baltabayev, A.B.,  
Syrdariya shovelnose sturgeon [*Pseudosaphirhynchus fed-*  
*tschenkoi* (Kessler)] of the Karadar'ya River (Syrdar'inskii)  
Karadary) *Pseudosaphirhynchus fedtschenkoi* (Kessler) r.

Voprosy ikhtiolozii, 12(6)(77): 1118-1119. In Russian.

Transl. by ST for AFIS, 1973, pp. 1016-1018 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFIS, Price  
per cy. \$20.00, yearly subsc. (6 issues) \$80.00.

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Original Article Checked *MK*

Perin, N.V., and T.N. Belyanina  
New data on the distribution and morphology of fish of the 1972  
genus Macristiella (Novye dannye o rasprostranenii i morfologii  
ryb roda Macristiella)  
Voprosy ikhtioologii, 12(677): 1120-1124. In Russian.

Transl. by ST for AFS, 1973, pp. 1018-1022 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Kormilin, V.V., and V.P. Mitrofanov  
Effect of feeding and growth of Balkhash marinka 1972  
*(Schizothorax argentatus* Kessler) females on the viability  
of the progeny (Vliyanie naguda samok balkhashskoi marinki  
*Schizothorax argentatus* Kessler na zhivotnost' potomstva)  
Voprosy ikhtiologii, 12(6)(77); 1124-1127. In Russian.

Transl. by ST for AFN, 1973, pp. 1023-1026 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFN, price  
per copy \$20.00, yearly subsc. (6 issues) \$80.00.

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Anokhina, L.E., and A.O. Kormubaev  
A plenary meeting of the Scientific Council Concerned 1972  
with Problems of Hydrobiology, Ichthyology and Exploitation  
of the Biological Resources of Bodies of Water on the 50th  
anniversary of the foundation of the USSR (Plenum Nauchnogo  
soveta po problemam gidrobiologii, ikhtiologii i ispol'zovaniyu  
sovremennoy biologicheskikh resursov vodoemov, posviashchennyiy  
50-letiiu sozdanija SSSR)  
Voprosy ikhtiologii, 12(6)(77): 1131-1152. In Russian.

Transl. by ST for AFS, 1973, pp. 1031-1033 in "Journal of  
Ichthyology" (transl. of entire issue). Avail. AFS, price  
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Original Article Checked MR

Tsunikova, Ye.P.

Joint rearing of juvenile pike-perch [Lucioperca lucioperca (L.)] and Asov roach [Rutilus rutilus heckeli (Nordm.)] in the lagoon hatcheries of the Kuban (Sovmestnoe vyrashchivanie molody sudaka Lucioperca lucioperca (L.) i tareni Rutilus rutilus heckeli (Nordm.) v limannnykh neprastevovyrasnykh khosialystvakh Kubani)

Voprosy Ichtiologii, 18(6)(77): 1073-1078. In Russian.

1972  
Transl. by ST for AFS, 1973, pp. 976-981 in "Journal of Ichthyology" (transl. of entire issue). Avail. AFS, price per cy. \$20.00. yearly subsc. (6 issues) \$30.00.

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Nikolskii, G.V., and V.P. Vasilev 1973  
Some features of the distribution of chromosome numbers  
in fish (O nekotorykh zakonomernostyakh v raspredelenii  
chisl chromosome u ryb)  
Voprosy Ichtyologii, 12(1/3): 3-22. In Russian.

Transl. by SI for AFS, 1973, pp. 1-19 in "Journal of  
Ichthyology" (selected transl.). Avail. AFS, price per  
cp. \$20.00, yearly subsc. (6 issues) \$30.00.

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Tirman, T. . 1975  
"Ecohydrobiological relations as a basis for the long-term forecasting of stock fish stocks (with special reference to salmon and herring)" (Selsk. fiskeriol. irodosz. svizsl. na osnovanii issledovaniy po prognozu reprod. kapasitetov pribaltskikh i balt. mors. ryb). 27 pp. In Russian.

Republ. by FAO for APM, 1977, pp. 20-42 in "Journal of Ichthyology" (selected transl.). Avail. APM, price per copy \$2.00, yearly sub., (6 issues) \$30.00.

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Original Article Checked *[initials]*

Besednov, V.V. 1973  
Fossil fish of Sidini Bay (ex. inlet of Peter the Great Bay)  
in the Middle Holocene (Pronyzkovye ryby sredney Sidini  
(zaliv Petra Velikogo) v sredнем голоцене)  
Voprosy ichtiologii, 12(1/3): 35-42. (in Russian).

Transl. by SI for U.S., 1971, pp. 31-3, in "Journal of  
Ichthyology" (Selected transl.). Avail. APP, price per  
copy. \$20.00. yearly subsc. (4 issues) \$80.00.

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Original Article Enclosed

Sheposhnikova, L.N.  
Systematics of the whitefish Oreokongs lavaretus (1977)  
(Ale svina (= sister-nile sigov Oreogramus lavaretus (=))  
Anozhskogo ozero))

Voprosy ikhtiologii, 12(1978): 49-59. In Russian.

"transl. b. ST for AN, 1977, pp. 57-68 in "Journal of Ichthyology" (selected transl.). Avail. ABC, price per  
ex. \$20.00, yearly subsc. (6 issues) \$30.00.

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